ENGINE **111.951 /955 /956 /957 /982**

ENGINE **112.910 /911 /912 /913 /914 /916 /917 /920 /921 /922 /923 /940 /941 /942 /943 /944 /946 /947 /949 /953 /954 /955 /970 /972 /973 /975**

ENGINE **113.940 /941 /942 /943 /948 /960 /961 /963 /965 /966 /967 /968 /969**

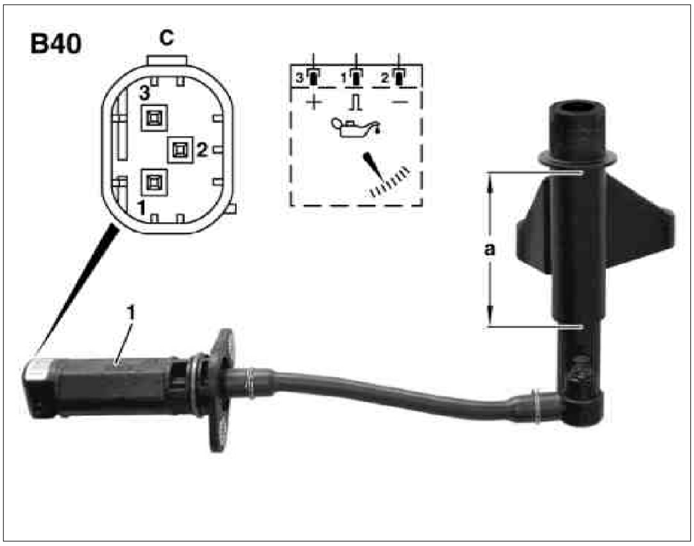
ENGINE **166.940 /960 /990 /995**

Shown on engine 112, 113 in Model 129, 163, 170, 202, 208, 210, 215, 220

1 *Electronics with 3-pin plug connection*

B40 *Oil sensor (oil level, temperature and quality)*

A *Capacitive measuring range at sensor*
C *Plug connection*
Pin 1: output signal
Pin 2: GND
Pin 3: voltage supply



P18.40-2104-11

	Oil sensor position	Motor 111.951/ 955 M112113 in Model 129, 163, 170, 202, 208, 210, 215, 220 and model 203, 211with 4MATIC M112, 113 in Model 203, 211 without 4MATIC and model 209 M166	GF18.40-P-4111-01GS GF18.40-P-4111-01A GF18.40-P-4111-01AA GF18.40-P-4111-01GC
	Oil sensor task	Detecting oil level, oil temperature, oil quality	
	Oil sensor design	The oil sensor consists of: D Electronics with 3-pin connector D Capacitive measuring elements (condensers) D Temperature sensor.	
	Oil sensor function		GF18.40-P-4111-02A